

■ **PRODUCT DESCRIPTION SHEET** ■

SODIUM SULFIDE

Sodium sulfide is the chemical compound with the formula Na_2S . Sodium Sulfide is a yellow to red solid, readily soluble in water, slightly soluble in alcohol. It is a strong reducing agent and reacts with oxidants. Commonly available grades have around 60% Na_2S by weight. Such technical grades of sodium sulfide have a yellow appearance owing to the presence of polysulfides.

PHYSICAL PROPERTIES

| | |
|-------------------------------|---------------|
| CAS NO. | 1313-82-2 |
| Appearance | Yellow flakes |
| Na_2S Content | 58-60 |
| Iron as Fe | <20 ppm |
| Solubility in water | Soluble |

APPLICATIONS

- Paper Industry
- Textile industry
- Water Treatment Industry
- Rubber Industry
- Leather Industry
- Pharmaceutical industry

STORAGE AND HANDLING

Do not breathe dust. Never add water to this product In case of insufficient ventilation, wear suitable respiratory equipment.

Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.

PACKING

Supplied in 25kg polybags.